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Cruise Report USGS - USVI Coop

7800

- 1. Ship: R/V CARIBE DIVER
- 2. Cruise No.
- 3. Area of Operation: Southern shelf of St. Thomas, U.S. Virgin Islands
- 4. Dates of Operation: Cruise period 3/18/78 to 3/28/78
- 5. Personnel:

Charles W. Holmes - U.S.G.S., Chief scientist
Ronald Miller ", Master Diver
Neal Lillard "
Tim Martin "
Jack Kindinger "
Cindy Rice "
George Wiley "
Ronald Circe "
Quenton Dokken "
Mary Kindinger "

6. Purpose:

The objective of this cruise was to determine the thickness and extent of recent aggregate by coring sites located through previous seismic surveys.

- 7. Equipment: Circe Dokken vibra coring device
- 8. Navigation: Precision navigation was obtained via a Del Norte trisponder system with a reported error of \pm 2 meters.
- 9. <u>Data Acquired</u>: 18 cores 7.5 cm in diameter and averaging 5 meters long.

10. Comments:

The Circe - Dokken vibra - coring device was highly successful and obtained excellent quality cores. The coring device was designed by U.S.G.S. personnel.

11. Tabulated information:

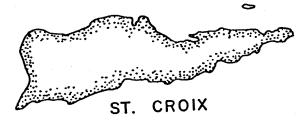
- a. Days at sea 11 days (12 hrs per day)
- b. Working days 11 days

- Ship Trace N.A. Km of continuous data N.A. No. of stations 18
- e.
- No. of samples 18





Core Location



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